No.



200300199

THE CONTRESION OF THE CONTRESION

TO ALL TO WHOM THESE PRESENTS SHALL COME;

Cebeco Seeds B. H.

MOTORS, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR CONDITIONING IT PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR USING IT IN PRODUCING A HYBRID OR RENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS SPECIFIED BY THE OWNER OF THE RIGHTS. (84 STAT. DEED, 7 U.S.C. 2321 ET SEO.)

PEA, FIELD

'Bluebird'

In Testimonn Thereof. I have hereunto set my hand and caused the seal of the Plant Pariety Protection Office to be affixed at the City of Washington, D.C. this nineteenth day of September, in the year two thousand and three.

Thomas a Salt

Acting Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Agriculture

YES DO NO
IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)

If YES DO NO
IF YES DO NO
IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)

The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.

The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

and is entitled to protection under the pro	visions of Section 42 of the Plant Variety Presentation herein can jeopardize protection	
IATURE OF OWNER		SIGNATURE OF OWNER SIGNATURE OF OWNER
E (Please print or type)		NAME (Please print or type) G: SCHULTE
CITY OR TITLE	DATE	CAPACITY OR TITLE VARIETY REGISTRATION DATE 1/05/05

(02-10-2003) designed by the Plant Variety Protection Office using Word 2000. Replaces former versions of ST-470, which are obsolete.

(See reverse for instructions and information collection burden statement

NERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed lication form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid ety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (in the sense that it reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$3,652 (\$432 g fee and \$3,220 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications be held in the PVPO for not more than 90 days, then returned to the applicant as unfiled. Mail application and other requirements to Plant Variety Protection ice, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the plication are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. DO NOT use masking materials make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$432 for issuance the certificate. Certificates will be issued to owner, not licensee or agent.

> Plant Variety Protection Office Telephone: (301) 504-5518 FAX: (301) 504-5291

Homepage: http://www.ams.usda.gov/science/pvpo/pvp.htm

EM la. Give:

- (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
- (2) the details of subsequent stages of selection and multiplication;
- (3) evidence of uniformity and stability; and
- (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 3b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
 - identify these varieties and state all differences objectively;
 - (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
 - (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 8c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 8d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 18e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
- 19. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
- 22. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.
- 21. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)

22. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

UK, 01/01/02

23. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

Canada , 405/82

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownership or assignment of the application of the applicat or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority. For example, for agricultural and vegetable crops, contact: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center--East, Beltsville, MD 20705.

Telephone: (301) 504-8089. http://www.ams.usda.gov/lsg/seed.htm According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. Valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 3.0 hours per response, including the time for reviewing valid OMB control number for this information collection is 0581-0055. valid Givid control number for this information collection is 0301-0033. The little required to complete this information collection is estimated to average instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program inform (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (void TDD). USDA is an equal opportunity provider and employer.

ST-470 (02-10-2003) designed by the Plant Variety Protection Office with Word 2000. Replaces former versions of ST-470, which are obsolete.



EXHIBIT A

Origin and Breeding History of Cebeco 1158 (Bluebird) (Pisum sativum L.)

1. Genealogy

Cebeco 1158 is selected out of the following crossing:

91527 x Ceb 1136 in 1995

91527 = [{ Montana * ((JI 2301 * Solara) * Ascona)} * Montana] * Solara

CEB 1136 = Solara x {(Flavanda x Progreta) x Flavanda}

In 1996 a single plant was selected in the F3, followed by line selection and replicated yield trials.

The breeding process was carried out at our breeding station in Lelystad in the Center of the Netherlands. This station is situated on 150 ha reclaimed land on heavy clay soil and is equipped with all the necessary facilities including lab facilities and greenhouses.

2. Breeding goals

The breeding goals were:

Criteria for selection Generation

Straw stiffness F4 plant selection Plant length

Straw stiffness F5 line selection Maturity

Resistance to - mildew

- Botrytis

Yield F6 yield trials Straw Stiffness

Seed size

F7 yield trials and further Yield

Protein content



Exhibit A-bis

Evidence of Uniformity and Stability of Cebeco 1158 (Bluebird) (Pisum sativum L.)

Cebeco 1158 has been tested in official DUS in the UK in the years 1999-2000. Based on the results from these trials the official authorities in the UK have concluded the following:

- 1. During the testing years no variants were observed, thus confirming the Uniformity of Cebeco 1158.
- 2. Over the years Cebeco 1158 has proven to be a Stable variety.
- 1. Exhibit A. Origin and Breeding History

The line JI 2301 has been used in the breeding process to obtain Bluebird. This line has been developed by the John Innis Institute in the United Kingdom and is available to the public.



Exhibit B

Statement of Distinctness of of CEBECO 1158 (Bluebird) (Pisum sativum L.)

Cebeco 1158 has been found Distinct from all other known varieties but is most similar to Solara. However Cebeco 1158 can be distinguished from Solara in the characteristics, as described in the following table. All the data in this table have been recorded in trials on our breeding station in Lelystad, the Netherlands.

		Cebeco 1158	Solara			
Chara	cter					
TGW	1997 1998 1999	250 286 280	320 310 332	Scale: grams/1000 seeds		
Stand	ing ability					
	1999 2000	5.8 6.3	5.5 5.7	Scale: 1=100% standing 9=100% lodged		
Storage Protein content						
	1998 1999	22.5 24.6	23.6 27.1	Scale: %		

• Protein Content of Pea is measured by NIRS at our Laboratory in Lelystad. The equipment used is the Bran & Luebbe InfraLyzer 450 (700-2600 nm), which is a fixed filter machine. For the protein content calibration of Pea, 4 filters are used. The sample used is approx. 10 gr. of Pea meal, grinded on a Retch mill at 0.75 mm. The Control varieties Solara and Baccara are used to correct for year or site interactions. In general the protein content is calculated on the basis of 4 years of result in 3 replications.

Plant Height

1997 1998 1999	87 74 88	96 79 89	Scale: Centimeters
Stipule length			
1998 1999	80 79	74 78	Scale: Millimeters
Stipule width			
1998 1999	42 42	42 47	Scale: Millimeters



FORM GR-470-14 (5-15-74)

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE

(Pea)

GRAIN DIVISION HYATTSVILLE, MARYLAND 20782 OBJECTIVE DESCRIPTION OF VARIETY

ADDRESS (Street and No. or R.F.D. Du. Clf. Street, and 219 coads 1000. Telephone 13 (73) - 5188555 Telephone 13 (73) - 518555 Telephone 14 (73) - 518555 Telephone 14 (73) - 518555	NAME OF APPLICANT(S)		JM SATTVOW)	VARIETY NAME OR TEMPORARY
Telephone +31/73-518855 Telephone +31/73-51885 Telephone +31/73-518855 Telephone +31/73-51885 Telepho	V.	Title and the second	The second secon	DESIGNATION
Place the appropriate number that describes the varietal character in the boxes below. Place a zero in first box (e-4- 0 8 9 or 0 9) when number is either 99 or less or 9 or less. 1. TYPE: 2. 1 - GARDEN 2 - FIELD 3 - EDIBLE-PODDED 2. MATURITY: 4. No. of days Earlier than 1 - ALASKA WR 2 - THOMAS LAXTON WR 3 - LITTLE MARVEL No. of days Earlier than 1 - ALASKA WR 2 - THOMAS LAXTON WR 3 - LITTLE MARVEL No. of days Later than 2 - MANDO 5 - ALDERMAN WR 6 - AUSTRIAN WINTER 3. PLANT HEIGHT: Com. Shorter than 3 - LITTLE MARVEL 4 - WANDO 5 - ALDERMAN WR 6 - AUSTRIAN WINTER 4. VINE: 1 - SLIM (Alaska) 3 - HEAVY (Alderman) 2 Branching: 1 - NONE (Alaska) 2 - 1 - 2 BRANCHES (Little Marvel) 3 - MORE THAN 2 BRANCHES (Dwarf Gray Sugar 2 Internodes: 1 - STRAIGHT 2 - ZIG ZAG 3. INUMBER OF NODES 5. LEAFLETS: Color: 4 - OTHER (Specify) Wax: 1 - NONE 2 - LIGHT 3 - MEDIUM 4 - HEAVY 1 - NOT MARBLED 2 - MARBLED 2 - MARBLED 2 - SAME 3 - DARKER 7. FLOWER COLOR: 7. FLOWER COLOR:	ADDRESS (Street and No. or R.F.D.	Vo., City, State, and ZIP Code)	herlande	ISCHEISTRID
Place the appropriate number that describes the varietal character in the boxes below. Place a zero in first box (*-4- 0 8 9 or 0 9) when number is either 99 or less or 9 or less. 1. TYPE: 2		Telephone +31 73 - 5188	555	
Place a zero in first box (*-4-				
1. TYPE: 2 1 - GARDEN 2 = FIELD 3 = EDIBLE-PODDED 2. MATURITY: 1	Place the appropriate number that	describes the varietal chara	cter in the boxes below.	
2. MATURITY: 1. AND A NO. of days to processing	Place a zero in first box (e.s. 0	8 9 or 0 9) when numb	er is either 99 or less o	or 9 or less.
2. MATURITY:	1. TYPE:			
No. of days Earlier than	2 1 = GARDEN 2 = FIE	LD 3 = EDIBLE-PODDED		
No. of days Earlier than	2. MATURITY:			
No. of days Later than	Node number of first bloom		No. of days to processing	Heat Units
3. PLANT HEIGHT: Cm. Shorter than	No. of days Earlier than	1 = ALAS	KA WR 2 = THOMA	S LAXTON WR 3 = LITTLE MARVEL
CM. HIGH Cm. Shorter than Cm. Taller than A WANDO S = ALDERMAN WR S = AUSTRIAN WINTER 4 = WANDO S = ALDERMAN WR S = AUSTRIAN WINTER 4 = WANDO S = ALDERMAN WR S = AUSTRIAN WINTER 4 = WANDO S = ALDERMAN WR S = AUSTRIAN WINTER 4 = WANDO S = ALDERMAN WR S = AUSTRIAN WINTER 1 = SLIM (Alaska) 3 = HEAVY (Alderman) 2 = MEDIUM (Thomas Laxton WR) 2 = MEDIUM (Thomas Laxton WR) 3 = MORE THAN 2 BRANCHES (Dwarf Gray Sugar 2 Internodes: 1 = STRAIGHT 2 = ZIG ZAG NUMBER OF NODES 5. LEAFLETS: Color: 1 = LIGHT GREEN (Alaska WR) Wax: 1 = NONE 2 = LIGHT 3 = MEDIUM 4 = HEAVY Number of leaflet pairs: 1 = NOT PAIRED 2 = ONE 3 = TWO 4 = THREE OR MORE 6. STIPULES: 2 1 = NOT MARBLED 2 = MARBLED Size (Compared with leaflets): 1 = SMALLER 2 = SAME Color (Compared with leaflets): 1 = LIGHTER 2 = SAME 3 = DARKER 7. FLOWER COLOR:	No. of days Later than .	4 = WANI	5 = ALDERMAN W	R 6 = AUSTRIAN WINTER
Cm. Shorter than Cm. Shorter than Cm. Shorter than Cm. Taller than Cm.	3. PLANT HEIGHT:			
4 - WANDO 5 = ALDERMAN WR 6 = AUSTRIAN WINTER 4 - VINE: 1	088 cm. HIGH			
4. VINE:	Cm. Shorter than		KA WR 2 = THOMA	S LAXTON WR 3 = LITTLE MARVEL
Habit: 1 = DETERMINATE 2 = INDETERMINATE Stockiness: 2 = MEDIUM (Thomas Laxton WR)	Cm. Taller than		00 5 = ALDERMAN W	R 6 = AUSTRIAN WINTER
Habit: 1 = DETERMINATE 2 = INDETERMINATE 2 Stockiness: 2 = MEDIUM (Thomas Laxton WR)	4. VINE:			
Internodes: 1 = STRAIGHT 2 = ZIG ZAG Internodes: 1 = ZIG ZAG Internodes: 2 = ZIG ZAG Intern	Habit: 1 = DETERMINA	TE 2 = INDETERMINATE		
5. LEAFLETS: 1 = LIGHT GREEN (Alaska WR) 2 = MED. GREEN (Thomas Laxton WR) 3 = DARK GREEN (Alderman) Color: 4 = OTHER (Specify) Wax: 1 = NONE 2 = LIGHT 3 = MEDIUM 4 = HEAVY 1 = NOT MARBLED 2 = MARBLED (Alaska) Number of leaflet pairs: 1 = NOT PAIRED 2 = ONE 3 = TWO 4 = THREE OR MORE 6. STIPULES: 2	2 Branching: 1 = NONE (Ala	aska) 2 - 1-2 BRANCHES (L	ittle Marvel) 3 = MOR	E THAN 2 BRANCHES (Dwarf Gray Sugar
1 = LIGHT GREEN (Alaska WR) 2 = MED. GREEN (Thomas Laxton WR) 3 = DARK GREEN (Alderman) Color: 4 = OTHER (Specify) Wax: 1 = NONE 2 = LIGHT 3 = MEDIUM 4 = HEAVY 1 = NOT MARBLED 2 = MARBLED (Alaska) Number of leaflet pairs: 1 = NOT PAIRED 2 = ONE 3 = TWO 4 = THREE OR MORE 6. STIPULES: 2	2 Internodes: 1 = STRAIGHT	2 = ZIG ZAG	2 1 NUMBER OF	FNODES
Color: 4 = OTHER (Specify) Wax: 1 = NONE 2 = LIGHT 3 = MEDIUM 4 = HEAVY Number of leaflet pairs: 1 = NOT PAIRED 2 = ONE 3 = TWO 4 = THREE OR MORE 6. STIPULES: 2	5. LEAFLETS:			
Number of leaflet pairs: 1 = NOT PAIRED 2 = ONE 3 = TWO 4 = THREE OR MORE 6. STIPULES: 2 1 = LACKING 2 = PRESENT 2 1 = NOT CLASPING 2 = CLASPING 3 = SAME 1 = SMALLER 2 = SAME Color (Compared with leaflets): 1 = LIGHTER 2 = SAME 3 = DARKER 7. FLOWER COLOR:	0-1-		EEN (Thomas Laxton WR)	3 = DARK GREEN (Alderman)
6. STIPULES: 2 1 = LACKING 2 = PRESENT 2 1 = NOT CLASPING 2 = CLASPING 3 = SAME 1 = SMALLER 2 = SAME Color (Compared with leaflets): 1 = LIGHTER 2 = SAME 3 = DARKER 7. FLOWER COLOR:	Wax: 1 = NONE 2 = LIG	HT 3 = MEDIUM 4 = HEAV	1 = NOT MARB	LED 2 = MARBLED (Alaska)
2 1 = LACKING 2 = PRESENT 2 1 = NOT CLASPING 2 = CLASPING 3 1 = SMALLER 2 = SAME Color (Compared with leaflets): 1 = LIGHTER 2 = SAME 3 = DARKER 7. FLOWER COLOR:	Number of leaflet pairs:	1 = NOT PAIRED 2 = ON	IE 3 = TWO 4 = TH	HREE OR MORE
2 1 = NOT MARBLED 2 = MARBLED Size (Compared with leaflets): 1 = SMALLER 3 = LARGER Color (Compared with leaflets): 1 = LIGHTER 2 = SAME 3 = DARKER 7. FLOWER COLOR:	6. STIPULES:			
2 = MARBLED 2 = MARBLED Size (Compared with leaflets): 3 = LARGER Color (Compared with leaflets): 1 = LIGHTER 2 = SAME 3 = DARKER 7. FLOWER COLOR:	1 = LACKING 2 = PRE	SENT	2 1 = NOT CLASP	PING 2 = CLASPING
7. FLOWER COLOR:	2 1 = NOT MARBLED 2	= MARBLED	Size (Compared	wish lastless).
	Color (Compared with leaflet	ts): 1 = LIGHTER 2 = SA	ME 3 = DARKER	
2 VENATION 1 STANDARD 1 WING 1 KEEL 1 = WHITE 2 = GREENISH 3 = LAVENDER 4 = PURPLE 5 = RED 6 = OTHER (Specify)	7. FLOWER COLOR:			
/ O O I I I I I I I I I I I I I I I I I	2 VENATION 1 STA	NDARD I WING	1 = WI 4 = PU 6 = 0	HITE 2 = GREENISH 3 = LAVENDER URPLE 5 = RED THER (Specify)

Blueriris

	: 6				
8. PODS: Shape:	1 = STRAIGHT 2 = SLIGHTLY CURVED 3 = CURVED 2 End: 1 = POINTED (Alderman) 2 = BLUNT (Alaska)				
2 Color:	1 = LIGHT GREEN (Alaska WR) 2 = MEDIUM GREEN 3 = DARK GREEN (Alderman)				
Z color.	4 = OTHER (Specify)				
2 Surface:	: 1 = SMOOTH 2 = ROUGH 2 Surface: 1 = SHINY 2 = DULL				
2 Borne:	1 = SINGLE 2 = DOUBLE 3 = SINGLE AND DOUBLE 4 = SINGLE, DOUBLE, & TRIPEE 5 = DOUBLE & TRIPLE 6 = TRIPLE 7 = OTHER (Specify)				
0 7 cm.	LENGTH 13 MM. WIDTH (Between sutures) 08 NO. SEEDS PE	ER POD			
9. SEEDS (95-10	00 Tenderometer):				
Colo	or: 1 = LIGHT GREEN 2 = GREEN 3 = DARK GREEN 4 = OTHER (Specify)				
Seive: %	1 2 3 4 5 6 7 8 AVERAGE				
SEEDS (Dry, Mat	iture):				
2 Shape:	1 = FLATTENED 2 = ANGULAR 3 = OVAL 4 = ROUNDED				
Surface:	1 = SMOOTH 2 = DIMPLED Surface: 1 = SHINY 2 = DULL 3 = WRINKLED				
Color Pa	Color Pattern: 1 = MONOCOLOR 2 = MOTTLED 3 = STRIPED 4 = DOTTED				
4 Primary	Color: 1 = CREAMY-WHITE 2 = CREAM & GREEN 3 = LIGHT GREEN 4 = MEDIUM GREEN				
	5 = DARK GREEN 6 = BLUE-GREEN 7 = YELLOW 8 = BROWN 9 = RED				
Seconda	ary Color: (10 = GRAY 11 = BLACK				
Hilum Fi	1 = WHITE 2 = TAN 3 = BLACK Cotyledon Color: 1 = GREEN 2 = YELLOW 3	- ORANGE			
27 GRA	AMS PER 100 SEEDS				
10. DISEASE: (0	1 = Not Tested; 1 = Susceptible; 2 = Resistant)				
[2]					
	IUM WILT DOWNY MILDEW				
O ASCOCI	HYTA BLIGHT 2 POWDERY MILDEW C BACTERIAL BLIG	ЗНТ			
O MOSAIC	C PEA ENATION MOSAIC C YELLOW BEAN M	OSAIC			
OTHER	(Specify)				
11. INSECT: (O=	Not Tested; 1 = Susceptible; 2 = Resistant)				
O APHIDS	OTHER (Specify)				
12. INDICATE W	HICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED				
CHAI	RACTER NAME OF VARIETY CHARACTER NAME OF VARIETY				
Leafines	1.13. 0.00				
Leaf Col					
Pod Cold					
COMMENTS:	Plant Habit				

APPENDIX OBJECTIVE DESCRIPTION OF VARIETY PEA (Pisum sativum)

Variety Name or	Temporary Designat	ion: 13Life B	IRD		
LEAFLET CHAI	RACTERISTICS:				
2. Leasslet Type:	1=Leafless 2=Semi	i 3=Normal			
STIPULE CHAR	ACTERISTICS:				the same tight are the narrant and the same at the same at the
Color: 1=Light-Gree		3=Dark-Green		Yellow-Green 6=Oth nd stipule color.	ner
Variety Name	Stipule Color	Variety Name	Stipule Color	Variety Name	Stipule Colo
SOLARA	GREEN-Meilium				Supare Coro
Variety Name	Stipule Size	Variety Name	Stipule Size	Variety Name	Stipule Size
OTHER CHARA	CTERISTICS: Desc	cribe other characte	ristics that may aid in	n identification.	

REPRODUCE LOCALLY. Include form number and date on all reproductions.	FORM APPROVED - OMB N	O. 0581-0055 EXPIRES: 12-31-96	
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE	The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.		
SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFICE EXHIBIT E		o determine if a plant variety protection	
STATEMENT OF THE BASIS OF OWNERSHIP	certificate is to be issued (7 U.S.C. until certificate is issued (7 U.S.C.	2. 2421). Information is held confidential	
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME	
cereto seens is.v.			
	CEBECO 1150	BLUERIRD	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)	5. TELEPHONE (include area code)	6. FAX (include area code)	
Uyfhoevenlaan 4 - Pob 10.000		+31-73-5788572	
5250 GA VLYMEN - HOLLAND	7. PVPO NUMBER 200	300199	
8. Does the applicant own all rights to the variety? Mark an "X" in appropriate b	lock. If no, please explain.	YES NO	
9. Is the applicant (individual or company) a U.S. national or U.S. based company If no, give name of country THE NETHERLANDS		YES NO	
10. Is the applicant the original breeder? If no, please answer the following:		Y YES NO	
 a. If original rights to variety were owned by individual(s): ls (are) the original breeder(s) a U.S. national(s)? If no, give name of c 	ountry		
b. If original rights to variety were owned by a company:	715 11510	YES X NO	
Is the original breeder(s) U.S. based company? If no, give name of con	untry INC NOTHER	CHAID	
11. Additional explantion on ownership (If needed, use reverse for extra space):			
PLEASE NOTE:			
Plant variety protection can be afforded only to owners (not licensees) who meet of	one of the following criteria:		
 If the rights to the variety are owned by the original breeder, that person must of a country which affords similar protection to nationals of the U.S. for the sa 	be a U.S. national, national of a me genus and species.	UPOV member country, or national	
If the rights to the variety are owned by the company which employed the originationals of a UPOV member country, or owned by nationals of a country which genus and species.	inal breeder(s), the company mu h affords similar protection to na	st be U.S. based, owned by tionals of the U.S. for the same	

- 3. If the applicant is an owner who is not the original breeder, both the original breeder and the applicant must meet one of the above criteria.

The original breeder may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Jamie L. Whitten Building, Washington, D.C. 20250. When replying, refer to OMB No. 0581-0055 and form number in your letter.

Under the PRA of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

The U.S. Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (brailie, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-2791.

To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.

STD-470-E (03-96)